

Report of Analysis

Client:	G Environmental		Date Collected:	07/02/25	
Project:	Capra		Date Received:	07/03/25	
Client Sample ID:	GCAP3ME		SDG No.:	Q2503	
Lab Sample ID:	Q2503-04ME		Matrix:	SOIL	
Analytical Method:	8260D		% Solid:	65.6	
Sample Wt/Vol:	4.49	Units: g	Final Vol:	5000	uL
Soil Aliquot Vol:	100	uL	Test:	VOC-TCLVOA-10	
GC Column:	DB-624UI	ID : 0.18	Level :	MED	
Prep Method :					

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VX047010.D	1	07/15/25 18:10	VX071525

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
75-71-8	Dichlorodifluoromethane	96.8	UD	96.8	420	ug/Kg
74-87-3	Chloromethane	96.8	UD	96.8	420	ug/Kg
75-01-4	Vinyl Chloride	67.1	UD	67.1	420	ug/Kg
74-83-9	Bromomethane	90.8	UD	90.8	420	ug/Kg
75-00-3	Chloroethane	110	UD	110	420	ug/Kg
75-69-4	Trichlorofluoromethane	100	UD	100	420	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	90.0	UD	90.0	420	ug/Kg
75-35-4	1,1-Dichloroethene	84.9	UD	84.9	420	ug/Kg
67-64-1	Acetone	570	JD	400	2100	ug/Kg
75-15-0	Carbon Disulfide	90.0	UD	90.0	420	ug/Kg
1634-04-4	Methyl tert-butyl Ether	62.0	UD	62.0	420	ug/Kg
79-20-9	Methyl Acetate	130	UDQ	130	420	ug/Kg
75-09-2	Methylene Chloride	300	UD	300	850	ug/Kg
156-60-5	trans-1,2-Dichloroethene	73.0	UD	73.0	420	ug/Kg
75-34-3	1,1-Dichloroethane	67.9	UD	67.9	420	ug/Kg
110-82-7	Cyclohexane	1500	D	67.1	420	ug/Kg
78-93-3	2-Butanone	560	UDQ	560	2100	ug/Kg
56-23-5	Carbon Tetrachloride	82.3	UD	82.3	420	ug/Kg
156-59-2	cis-1,2-Dichloroethene	63.7	UD	63.7	420	ug/Kg
74-97-5	Bromochloromethane	97.6	UD	97.6	420	ug/Kg
67-66-3	Chloroform	71.3	UD	71.3	420	ug/Kg
71-55-6	1,1,1-Trichloroethane	78.9	UD	78.9	420	ug/Kg
108-87-2	Methylcyclohexane	4000	D	77.2	420	ug/Kg
71-43-2	Benzene	67.1	UD	67.1	420	ug/Kg
107-06-2	1,2-Dichloroethane	67.1	UD	67.1	420	ug/Kg
79-01-6	Trichloroethene	68.8	UD	68.8	420	ug/Kg
78-87-5	1,2-Dichloropropane	77.2	UD	77.2	420	ug/Kg
75-27-4	Bromodichloromethane	66.2	UD	66.2	420	ug/Kg
108-10-1	4-Methyl-2-Pentanone	300	UDQ	300	2100	ug/Kg
108-88-3	Toluene	190	JD	66.2	420	ug/Kg

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10061-02-6	t-1,3-Dichloropropene	55.2	UD	55.2	420	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	52.6	UD	52.6	420	ug/Kg
79-00-5	1,1,2-Trichloroethane	78.1	UD	78.1	420	ug/Kg
591-78-6	2-Hexanone	310	UDQ	310	2100	ug/Kg
124-48-1	Dibromochloromethane	73.8	UD	73.8	420	ug/Kg
106-93-4	1,2-Dibromoethane	74.7	UD	74.7	420	ug/Kg
127-18-4	Tetrachloroethene	89.1	UD	89.1	420	ug/Kg
108-90-7	Chlorobenzene	77.2	UD	77.2	420	ug/Kg
100-41-4	Ethyl Benzene	56.9	UD	56.9	420	ug/Kg
179601-23-1	m/p-Xylenes	470	JD	110	850	ug/Kg
95-47-6	o-Xylene	69.6	UD	69.6	420	ug/Kg
100-42-5	Styrene	60.3	UD	60.3	420	ug/Kg
75-25-2	Bromoform	73.0	UD	73.0	420	ug/Kg
98-82-8	Isopropylbenzene	120	JD	66.2	420	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	100	UD	100	420	ug/Kg
541-73-1	1,3-Dichlorobenzene	150	UD	150	420	ug/Kg
106-46-7	1,4-Dichlorobenzene	130	UD	130	420	ug/Kg
95-50-1	1,2-Dichlorobenzene	120	UD	120	420	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	160	UD	160	420	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	250	UD	250	420	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	270	UD	270	420	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	52.4		63 - 155	105%	SPK: 50
1868-53-7	Dibromofluoromethane	48.1		70 - 134	96%	SPK: 50
2037-26-5	Toluene-d8	48.5		74 - 123	97%	SPK: 50
460-00-4	4-Bromofluorobenzene	51.6		17 - 146	103%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	289000	5.556			
540-36-3	1,4-Difluorobenzene	485000	6.763			
3114-55-4	Chlorobenzene-d5	438000	10.055			
3855-82-1	1,4-Dichlorobenzene-d4	225000	12.018			

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U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products